

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|------------------------------------|------------------|---------|------------------|
| L1 | 75324 | calcium near phosphate or calciumphosphate or apatite | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/02 12:18 |
| L2 | 3639 | (calcium near phosphate or calciumphosphate or apatite) same resin | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/02 12:17 |
| L3 | 615 | I2 and (crosslink\$3 or cross adj link\$3) same resin | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/02 12:20 |
| L4 | 319 | (calcium near phosphate or calciumphosphate or apatite) same (block and partic\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/02 12:26 |
| L5 | 16 | I3 and I4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/02 12:18 |
| L6 | 2 | I3 and preform | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/02 12:20 |
| L7 | 58 | I3 and poros\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/02 12:32 |
| L8 | 70046 | calcium near phosphate or calciumphosphate or ((apatite or hydroxy adj apatite) same sintered)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/02 12:28 |
| L9 | 70167 | (calcium near phosphate or calciumphosphate or ((apatite or hydroxy adj apatite) same sinter\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/02 12:28 |
| L10 | 70450 | (calcium near phosphate or calciumphosphate or ((apatite or hydroxy adj apatite) and sinter\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/02 14:31 |
| L11 | 65 | (calcium near phosphate or calciumphosphate or (apatite or hydroxy adj apatite)) same press\$4 same block | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/02 12:43 |
| L12 | 29 | I11 and resin | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/02 12:43 |
| L13 | 7060 | (calcium near phosphate or calciumphosphate or (apatite or hydroxy adj apatite)) same press\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/02 12:43 |
| L14 | 147 | I13 same resin | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/02 12:43 |
| L15 | 293 | I13 and resin same (crosslink\$3 or cross adj link\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/02 12:44 |

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|-----|------|--|------------------------------------|----|----|------------------|
| L16 | 57 | I13 and resin same (crosslink\$3 or cross adj link\$3) and composite | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/02 12:44 |
| L17 | 48 | I16 not I11 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/02 13:27 |
| L18 | 3904 | (calcium near phosphate or calciumphosphate or (apatite or hydroxy adj apatite) same resin same composite).ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/02 15:43 |
| L19 | 66 | I18 and (cross adj link\$3 or crosslink\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/02 13:29 |
| L20 | 3 | (calcium near phosphate or calciumphosphate or (apatite or hydroxy adj apatite)) same press\$4 adj cur\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/02 14:33 |
| L21 | 7060 | (calcium near phosphate or calciumphosphate or (apatite or hydroxy adj apatite)) same press\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/02 14:33 |
| L22 | 147 | (calcium near phosphate or calciumphosphate or (apatite or hydroxy adj apatite)) same press\$4 same resin | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/02 14:41 |
| L23 | 293 | (calcium near phosphate or calciumphosphate or (apatite or hydroxy adj apatite)) same press\$4 and resin same (cross adj link\$3 or crosslink\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/02 14:34 |
| L24 | 16 | (calcium near phosphate or calciumphosphate or (apatite or hydroxy adj apatite)) same press\$4 same resin same (cross adj link\$3 or crosslink\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/02 14:42 |
| L25 | 24 | "0205333" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/02 14:35 |
| L26 | 12 | "205333" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/02 14:36 |
| L27 | 210 | (calcium near phosphate or calciumphosphate or (apatite or hydroxy adj apatite or hydroxyapatite)) same press\$4 same resin | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/02 14:53 |
| L28 | 50 | I27 and resin same (cross adj link\$3 or crosslink\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/02 14:42 |
| L29 | 34 | I28 not I24 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/02 14:42 |
| L30 | 63 | (calcium near phosphate or calciumphosphate or (apatite or hydroxy adj apatite) same resin same composite) and resin same (crosslink\$3 or cross adj link\$3) and (un adj cross adj link\$3 or uncrosslink\$3 or uncross adj link\$3 or "not" adj crosslink\$3 or "not" adj cross adj link\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/02 15:48 |

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| L31 | 63 | (calcium near phosphate or calciumphosphate or (\$apatite or hydroxy adj apatite) same resin same composite) and resin same (crosslink\$3 or cross adj link\$3) and (un adj cross adj link\$3 or uncrosslink\$3 or uncross adj link\$3 or "not" adj crosslink\$3 or "not" adj cross adj link\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/02 15:53 |
| L32 | 8 | (calcium near phosphate or calciumphosphate or (\$apatite or hydroxy adj apatite) same resin same composite).ab. and resin same (crosslink\$3 or cross adj link\$3) and (un adj cross adj link\$3 or uncrosslink\$3 or uncross adj link\$3 or "not" adj crosslink\$3 or "not" adj cross adj link\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/02 15:51 |
| L33 | 4 | (calcium near phosphate or calciumphosphate or (\$apatite or hydroxy adj apatite) same resin same composite).clm. and resin same (crosslink\$3 or cross adj link\$3) and (un adj cross adj link\$3 or uncrosslink\$3 or uncross adj link\$3 or "not" adj crosslink\$3 or "not" adj cross adj link\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/02 15:52 |
| L34 | 65 | (calcium near phosphate or calciumphosphate or (\$apatite or hydroxy adj apatite) same resin) and resin same (crosslink\$3 or cross adj link\$3) and (un adj cross adj link\$3 or uncrosslink\$3 or uncross adj link\$3 or "not" adj crosslink\$3 or "not" adj cross adj link\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/02 16:00 |
| L35 | 2 | I34 not I31 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/02 15:52 |
| L36 | 119 | (calcium near phosphate or calciumphosphate or (\$apatite or hydroxy adj apatite) same resin same composite) and resin same organic adj:filler | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/02 16:08 |
| L37 | 293 | (calcium near phosphate or calciumphosphate or (\$apatite or hydroxy adj apatite) same resin same composite) and resin and organic adj filler | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/02 15:53 |
| L38 | 110819 | (crosslink\$3 or cross adj link\$3) same resin or \$2polymer and (un adj cross adj link\$3 or uncrosslink\$3 or uncross adj link\$3 or "not" adj crosslink\$3 or "not" adj cross adj link\$3) same resin | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/02 15:57 |
| L39 | 4755 | (crosslink\$3 or cross adj link\$3) same (resin or \$2polymer) and (un adj cross adj link\$3 or uncrosslink\$3 or uncross adj link\$3 or "not" adj crosslink\$3 or "not" adj cross adj link\$3) same (resin or \$2polymer) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/02 15:59 |
| L40 | 5817 | (crosslink\$3 or cross adj link\$3) same (resin or \$2polymer\$2) and (un adj cross adj link\$3 or uncrosslink\$3 or uncross adj link\$3 or "not" adj crosslink\$3 or "not" adj cross adj link\$3) same (resin or \$2polymer\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/02 15:59 |
| L41 | 157 | (calcium near phosphate or calciumphosphate or (\$apatite or hydroxy adj apatite)) and I40 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/02 16:00 |
| L42 | 97 | I41 not I34 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/02 16:07 |
| L43 | 562 | 524/414.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/02 16:08 |
| L44 | 62 | (calcium near phosphate or calciumphosphate or (\$apatite or hydroxy adj apatite) same resin same composite) and resin and I43 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/02 16:09 |
| L45 | 205 | 524/415.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/02 16:08 |

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| L46 | 263 | 524/416.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/02 16:08 |
| L47 | 855 | 524/417.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/02 16:08 |
| L48 | 1164 | 524/436.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/02 16:08 |
| L49 | 2696 | I43 or I45 or I46 or I47 or I48 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/02 16:09 |
| L50 | 132 | (calcium near phosphate or calciumphosphate or (\$apatite or hydroxy adj apatite) same resin same composite) and resin and I49 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/02 16:09 |
| L51 | 56 | (calcium near phosphate or calciumphosphate or (\$apatite or hydroxy adj apatite) same resin same composite) same resin and I49 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/02 16:09 |
| L52 | 92 | (calcium near phosphate or calciumphosphate or (\$apatite or hydroxy adj apatite) same resin same composite) same (resin or \$2polymer\$2) and I49 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/02 16:10 |
| L53 | 92 | I52 not I42 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/02 16:10 |
| S1 | 499 | tsuneo near hiraide.in. or yukio near kubota.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/14 11:54 |
| S2 | 46 | (tsuneo near hiraide.in. or yukio near kubota.in.) and calcium near phosphate | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/06 15:13 |
| S3 | 12 | (tsuneo near hiraide.in. or yukio near kubota.in.) and calcium near phosphate and (crosslink\$3 or cross near link\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/06 15:13 |
| S4 | 1845670 | (tsuneo near hiraide.in. or yukio near kubota.in.) and calcium near phosphate and (crosslink\$3 or cross near link\$3) and resin or \$2polymer | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/06 15:13 |
| S5 | 12 | (tsuneo near hiraide.in. or yukio near kubota.in.) and calcium near phosphate and (crosslink\$3 or cross near link\$3) and (resin or \$2polymer) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/06 15:14 |
| S6 | 9 | (tsuneo near hiraide.in. or yukio near kubota.in.) and calcium near phosphate and (crosslink\$3 or cross near link\$3) same (resin or \$2polymer) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/06 15:15 |
| S7 | 5229 | clacium nera phosphate same resin and composite | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/10 11:00 |
| S8 | 1416 | clacium nera phosphate same resin same composite | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/06 15:18 |

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| S9 | 0 | clacium near phosphate same resin and composite | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/06 15:18 |
| S10 | 0 | clacium near phosphate same resin same composite | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/06 15:29 |
| S11 | 121 | calcium near phosphate same resin same composite | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/06 15:20 |
| S12 | 52 | S11 and (cross near link\$3 or crosslink\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/06 15:21 |
| S13 | 5 | (S11).clm. and (cross near link\$3 or crosslink\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/06 15:21 |
| S14 | 92658 | (calcium near phosphate same resin or \$2polymer\$2).clm. and (crosslink\$3 or cross near link\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/06 15:30 |
| S15 | 149 | (calcium near phosphate same (resin or \$2polymer\$2)).clm. and (crosslink\$3 or cross near link\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/06 15:31 |
| S16 | 444102 | S15 and acrylic or \$4styren\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/06 15:31 |
| S17 | 102 | S15 and (acrylic or \$4styren\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/06 15:31 |
| S18 | 0 | clacium near phosphate near block same resin and composite | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/10 11:01 |
| S19 | 0 | clacium near phosphate near block and resin and composite | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/10 11:01 |
| S20 | 15 | calcium near phosphate near block and resin and composite | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/10 11:32 |
| S21 | 504 | calcium near phosphate and resin same (crosslink\$3 or cross near link\$3) and composite | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/10 11:34 |
| S22 | 206 | calcium near phosphate and resin same (crosslink\$3 or cross near link\$3) and composite and thermoplastic | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/10 13:33 |
| S23 | 8 | calcium near phosphate same block and resin same (crosslink\$3 or cross near link\$3) and composite and thermoplastic | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/10 11:40 |
| S24 | 96 | calcium near phosphate same particle and resin same (crosslink\$3 or cross near link\$3) and composite and thermoplastic | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/10 11:46 |

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| S25 | 3 | biomaterial and calcium near phosphate same particle and resin same (crosslink\$3 or cross near link\$3) and composite and thermoplastic | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/10 11:47 |
| S26 | 74 | "4693986" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/10 11:54 |
| S27 | 2 | "4693986" and (cross near link\$2 or crosslink\$3) same (resin or \$2polymer) and calcium near phosphate | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/10 12:11 |
| S28 | 3 | "5085861" and (cross near link\$2 or crosslink\$3) same (resin or \$2polymer) and calcium near phosphate | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/10 12:21 |
| S29 | 5 | "4845112" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/10 12:21 |
| S30 | 46 | "4843112" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/10 12:21 |
| S31 | 10 | "4843112" and calcium near phosphate and resin | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/10 12:22 |
| S32 | 28 | "4843112" and calcium near phosphate and (resin or \$2polymer\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/10 12:47 |
| S33 | 13 | "4843112" and calcium near phosphate and (resin or \$2polymer\$2) and (cross near link\$3 or crosslink\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/10 12:23 |
| S34 | 28 | "4843112" and calcium near phosphate and (resin or \$2polymer\$2 or polystyrene or pmma or acrylic or \$4acrylate) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/10 13:10 |
| S35 | 37 | "4373217" and calcium near phosphate and (resin or \$2polymer\$2 or polystyrene or pmma or acrylic or \$4acrylate) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/10 13:12 |
| S36 | 23 | "3877973" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/10 13:12 |
| S37 | 206 | calcium near phosphate and resin same (crosslink\$3 or cross near link\$3) and composite and thermoplastic | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/10 13:37 |
| S38 | 59 | calcium near phosphate:clm: and bone near cement and \$4acrylate and composite | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/10 13:53 |
| S39 | 14 | chemisnow | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/10 13:53 |
| S40 | 14 | chemisnow\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/10 13:55 |

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| S41 | 0 | (crosslink\$3 or cross near link\$3) same (resin or \$2polymer\$2) same calcium near phosphat | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/10 13:56 |
| S42 | 0 | (crosslink\$3 or cross near link\$3) same (resin or \$2polymer\$2 or binder) same calcium near phosphat | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/10 13:56 |
| S43 | 2 | (crosslink\$3 or cross near link\$3) same (resin or \$2polymer\$2 or binder) and calcium near phosphat | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/10 13:57 |
| S44 | 0 | block same partic\$6 same calcium near phosphat | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/10 13:57 |
| S45 | 1 | 9846701A1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/11 10:07 |
| S46 | 2 | "9846701" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/11 10:07 |
| S47 | 65962 | calcium near phosphate or calciumphosphate or ca adj "po4. sub3" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/14 11:56 |
| S48 | 65962 | calcium near phosphate or calciumphosphate | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/14 12:14 |
| S49 | 1307 | (calcium near phosphate or calciumphosphate) same composite | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/14 11:56 |
| S50 | 230 | (calcium near phosphate or calciumphosphate) same composite | DERWENT | OR | ON | 2005/03/14 12:47 |
| S51 | 0 | ((calcium near phosphate or calciumphosphate) same composite).clm. | DERWENT | OR | ON | 2005/03/14 11:57 |
| S52 | 84 | S50 and (resin\$4 or \$2polymer\$2) | DERWENT | OR | ON | 2005/03/14 11:57 |
| S53 | 80050 | (\$5calcium near phosphate or \$5calciumphosphate) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/14 12:15 |
| S54 | 44 | (\$5calcium near phosphate or \$5calciumphosphate) same block same composite | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/14 12:21 |
| S55 | 2295 | (\$5calcium near phosphate or \$5calciumphosphate or apatite or hydroxyapatite) same sinter\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/14 15:36 |
| S56 | 174 | (\$5calcium near phosphate or \$5calciumphosphate or apatite or hydroxyapatite) same sinter\$4 same (resin or polystyrene or \$4acrylic) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/14 13:33 |
| S57 | 8 | (\$5calcium near phosphate or \$5calciumphosphate or apatite or hydroxyapatite).clm. same sinter\$4 same (resin or polystyrene or \$4acrylic) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/14 12:26 |

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| S58 | 1071 | (\$5calcium near phosphate or \$5calciumphosphate or apatite or hydroxyapatite) same (block or preform) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/14 13:34 |
| S59 | 290 | (\$5calcium near phosphate or \$5calciumphosphate or apatite or hydroxyapatite) same block same part\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/14 15:43 |
| S60 | 2118801 | S59 and resin or \$2polymer\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/14 13:36 |
| S61 | 231 | S59 and (resin or \$2polymer\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/14 13:35 |
| S62 | 223 | S61 not S56 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/14 14:42 |
| S63 | 122 | pluronic with (crosslink\$3 or cross near link\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/14 14:43 |
| S64 | 47 | pluronic near composition | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/14 15:32 |
| S65 | 10 | "962215" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/14 15:35 |
| S66 | 74 | "4222128" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/14 15:35 |
| S67 | 53 | (\$5calcium near phosphate or \$5calciumphosphate or apatite or hydroxyapatite) and S66 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/14 15:36 |
| S68 | 40 | S67 and (\$2polymer\$2 or resin\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/14 15:43 |
| S69 | 144 | biocomposite | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/14 15:43 |
| S70 | 35 | (\$5calcium near phosphate or \$5calciumphosphate or apatite or hydroxyapatite) and S69 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/14 15:43 |
| S71 | 27 | (\$5calcium near phosphate or \$5calciumphosphate or apatite or hydroxyapatite) and S69 and (resin\$3 or \$2polymer\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/14 15:45 |
| S72 | 10 | "962215" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/21 11:44 |
| S73 | 301 | (\$3calcium adj phosphate or hydroxyapatite or apatite) same bone adj cement | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/21 11:55 |

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| S74 | 388 | (\$3calcium adj phosphate or hydroxylapatite or apatite) same bone adj cement | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/21 11:56 |
| S75 | 62 | (\$3calcium adj phosphate or hydroxylapatite or apatite) same bone adj cement and (crosslink\$3 or cross adj link\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/21 12:21 |
| S76 | 302 | (\$3calcium adj phosphate or hydroxylapatite or apatite) same acrylic and (crosslink\$3 or cross adj link\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/21 12:26 |
| S77 | 49 | (\$3calcium adj phosphate or hydroxylapatite or apatite) same acrylic and (crosslink\$3 or cross adj link\$3) and thermoplastic | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/21 12:23 |
| S78 | 46 | S77 not S75 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/21 12:23 |
| S79 | 34 | (\$3calcium adj phosphate or hydroxylapatite or apatite).clm. same acrylic and (crosslink\$3 or cross adj link\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/21 12:26 |
| S80 | 325 | (\$3calcium adj phosphate or hydroxylapatite or apatite).clm. and acrylic and (crosslink\$3 or cross adj link\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/21 12:26 |
| S81 | 304 | S80. not S75 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/21 12:27 |
| S82 | 301 | S81 not S78 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/21 13:40 |
| S83 | 89 | "4192021" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/21 13:40 |
| S84 | 22 | "4818451" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/01 15:20 |
| S85 | 90 | "4192021" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/01 15:43 |
| S86 | 69635 | calcium near phosphate or "calcium-phosphate" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/01 16:20 |
| S87 | 3070 | (calcium near phosphate or "calcium-phosphate") same resin | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/01 16:51 |
| S88 | 560 | S87 and resin same (crosslink\$3 or cur\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/08/01 16:52 |

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| S89 | 275 | (calcium near phosphate or "calcium-phosphate") same (block and partic\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/01 16:22 |
| S90 | 93 | S89 and resin | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/01 16:22 |
| S91 | 8 | S89 and S88 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/01 16:47 |
| S92 | 953 | wingtack\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/01 16:47 |
| S93 | 378 | wingtack\$ adj "95" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/01 16:48 |
| S94 | 213 | wingtack\$ adj "95" same softening | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/01 16:48 |
| S95 | 1 | wingtack\$ adj "95" same softening adj temperature | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/01 16:48 |
| S96 | 205 | wingtack\$ adj "95" same softening adj (temperature or point) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/01 16:48 |
| S97 | 13 | wingtack\$ adj "95" same softening adj (temperature or point) same high | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/01 16:50 |
| S98 | 130 | (calcium near phosphate or "calcium-phosphate") same resin same composite | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/01 16:51 |
| S99 | 61 | S98 and resin same (crosslink\$3 or cur\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/08/01 16:53 |
| S100 | 15 | S98 and resin same (crosslink\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/08/01 16:53 |